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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,024	07/25/2001	Raymond R. Husted	01AB067	7026
75	90 05/11/2004		EXAM	INER
Alexander M. Gerasimow			SONG, JASMINE	
Rockwell Automation (Allen-Bradley, Inc.) 1201 South Second Street			ART UNIT	PAPER NUMBER
Milwaukee, WI 53204			2188	0
			DATE MAILED: 05/11/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

X

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	Application No.	Applicant(s)	
Advisory Action	09/915,024	HUSTED ET AL.	
	Examiner	Art Unit	
	Jasmine Song	2188	
The MAILING DATE of this communication appe	ears on the cover sheet with the c	correspondence add	ress
THE REPLY FILED 27 April 2004 FAILS TO PLACE THI Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this application application abandonment of this application.	ation. A proper repl h places the applica	y to a ition in
PERIOD FOR RE	PLY [check either a) or b)]		
a) The period for reply expires 3 months from the mailing date			
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offictimely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offictimely filed, may reduce any earned patent term adjustment.	ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF The date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply cellater than three months after the mai	g date of the final rejecting FINAL REJECTION. R 1.136(a) and the approper of the fee. The appropriationally set in the final	on. See MPEP opriate extension ropriate extension Office action; or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFR			
2. The proposed amendment(s) will not be entered be	ecause:		
(a) they raise new issues that would require further	er consideration and/or search (see NOTE below);	
(b) ☐ they raise the issue of new matter (see Note b	•	,	
(c) ☐ they are not deemed to place the application in issues for appeal; and/or	•	rially reducing or sir	mplifying the
(d) they present additional claims without canceli	ng a corresponding number of f	inally rejected claim	S.
NOTE:			
3. Applicant's reply has overcome the following reject	tion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed	amendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:		dered but does NO	T place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which were	e newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we			and an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected: <u>1-19</u> .			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) appr	roved or b) disapproved by t	he Examiner.	
9. Note the attached Information Disclosure Statemer			
10. ☑ Other: <u>See Continuation Sheet</u>		·	
TO.ES Outer. See Continuation Street			

Continuation of 10. Other: The arguments filed on 04/27/2004 regarding all independent claims are not persuasive, the Examiner maintains the position that the presently claims would be rejectable on the same grounds provided in the final rejection mailed on 02/24/2004. Response to the applicant's arguments"the claimed invention claims storing a portion of the forced I/O values in the cache memory, the force I/O value is static I/O force data and configuration data which is different than the dynamic input and output data generated by I/O devices", However, it is noted that the applicant does not claim the static I/O force data and configuration data in all independent claims, the applicant only claims the forced I/O values which utilizing the infrequently changed data. Therefore, broadly written claims are disclosed by the reference cited.

MANO PADMANABHAN SUPERVISORY PATENT EXAMINER